ELSEVIER

Gene Structure and Expression

Vol. 1262, 1995

BBA Biochimica et Biophysica Acta

Cumulative Contents

Information for Contributors *vii*

Reviews

Eukaryotic DNA topoisomerases I
M. Gupta, A. Fujimori and Y. Pommier (USA) 1

Guanosine tetraphosphate as a global regulator of bacterial RNA synthesis: a model involving RNA polymerase pausing and queuing
H. Bremer and M. Ehrenberg (USA, Sweden) 15

Regular Papers

Nucleophosmin/B23 (NPM) oligomer is a major and stable entity in HeLa cells
P.K. Chan and F.Y. Chan (USA) 37

Differential display analysis of gene expression in developing embryos of *Xenopus laevis*
N. Adati, T. Ito, C. Koga, K. Kito, Y. Sakaki and K. Shiokawa (Japan) 43

Effect of cations on the volume of the helix-coil transition of poly[d(A-T)]
R. Najaf-Zadeh, J.Q. Wu and R.B. Macgregor, Jr. (Canada) 52

Topoisomerase activity associated with polyoma virus large tumor antigen
A. Marton, B. Marko, L. Delbecchi and P. Bourgaux (Canada) 59

Short Sequence-Papers

Cloning, sequencing and expression of the L5, L21, L27a, L28, S5, S9, S10 and S29 human ribosomal protein mRNAs
J.-M. Frigerio, J.-C. Dagorn and J.L. Iovanna (France) 64

Sequence of the *gat* operon for galactitol utilization from a wild-type strain EC3132 of *Escherichia coli*
B. Nobelmann and J.W. Lengeler (Germany) 69

Nucleotide sequence of the *Staphylococcus aureus* RNA polymerase *rpoB* gene and comparison of its predicted amino acid sequence with those of other bacteria
M. Aboshkiwa, G. Rowland and G. Coleman (UK) 73

Cloning and characterization of rat cysteine sulfinic acid decarboxylase
P.J. Kaisakia, A.A. Jerkins, D.C. Goodspeed and R.D. Steele (USA) 79

Nucleotide sequence of ornithine decarboxylase antizyme cDNA from *Xenopus laevis*
T. Ichiba, S. Matsufuji, Y. Miyazaki and S.-i. Hayashi (Japan) 83

A cDNA of *Schizosaccharomyces pombe* encoding a homologue of DnaJ-like protein
S.-K. Park, S.-K. Chon and H.-S. Yoo (South Korea) 87

Molecular cloning, sequencing and expression of a cDNA encoding a human liver NAD-dependent α-glycerol-3-phosphate dehydrogenase
J. Menaya, C. González-Manchón, R. Parrilla and M.S. Ayuso (Spain) 91

XB/U-cadherin mRNA contains cytoplasmic polyadenylation elements and is polyadenylated during oocyte maturation in *Xenopus laevis*
M. Kühl and D. Wedlich (Germany) 95

Isolation and characterization of the gene encoding the *Drosophila melanogaster* transcriptional elongation factor, TFIIS
Y. Oh, J. Yoon and K. Baek (South Korea) 99

Regular Papers

The genes for human brain factor 1 and 2, members of the fork head gene family, are clustered on chromosome 14q
S. Wiese, D.B. Murphy, A. Schlung, P. Burfeind, D. Schmundt, V. Schnülle, M.-G. Mattei and U. Thies (Germany, France) 105

A homologue of the mammalian multidrug resistance gene (mdr) is functionally expressed in the intestine of *Xenopus laevis*
G. Castillo, H.-J. Shen and S.B. Horwitz (USA) 113

Characterization of an upstream regulatory sequence and its binding protein in the mouse apolipoprotein E gene
Y.-K. Paik, C.A. Reardon, J.M. Taylor and B.-K. Choi (South Korea, USA) 124

Purification and characterization of the nuclease NucM of *Erwinia chrysanthemi*
M. Moulard, G. Condemine, W. Nasser and J. Robert-Baudouy (France) 133

Transcriptional down-regulation of c-*myc* expression in the MCF-7 breast tumor cell line by the topoisomerase II inhibitor, VM-26
M.S. Orr, F.A. Fornari, J.K. Randolph and D.A. Gewirtz (USA) 139

Short Sequence Paper and Promoter Papers

Molecular cloning of human liver sulfite oxidase
R.M. Garrett, D.B. Bellissimo and K.V. Rajagopalan (USA) 147
Cloning and characterization of the 5′-flanking region of metallothionein-I gene from Chinese hamster ovary cells
C.-W. Yu and L.-Y. Lin (Taiwan, ROC) 150
Cloning of the rat angiotensin II type 2 receptor gene and identification of its functional promoter region
S.-i. Kobayashi, J. Ohnishi, Y. Nibu, S.-i. Nishimatsu, S. Umemura, M. Ishii, K. Murakami and H. Miyazaki (Japan) 155
Phylogenetically conserved sequences in the promoter of the rabbit sodium-hydrogen exchanger isoform 1 gene (*NHE1/SLC9A1*)
M.C. Blaurock, N.A. Rebouças, J.L. Kusnezov and P. Igarashi (USA) 159

Rapid Report

An efficiently expressed 5.8S rRNA 'tag' for in vivo studies of yeast rRNA biosynthesis and function
S. Abou Elela, L. Good and R.N. Nazar (Canada) 164

Cumulative Contents, Vol. 1262 169

Author Index 171